IN THE CLAIMS

1.   (Currently amended) A method of forming a plurality of labels of a single job with a computer in response to entries from an input device, wherein each of said plurality of labels includes <u>at least one bar code having a plurality of elements and</u> at least one <u>sequence of</u> characters ~~group~~ disposed in a plurality of character positions, said method comprising:

(a) defining <u>at least one of said</u> label<u>s</u> with alphanumeric content for one or more of said plurality of character positions in response to a<u>t least one of said</u> ~~first~~ entr<u>ies</u>~~y~~;

(b)~~-~~<u>assigning one of at least two rotational orientations to said plurality of elements of said bar code for said at least one label in response to at least one of said entries</u> ~~repeating step (a) to define said plurality of labels, wherein at least one of said plurality of labels of said single job is unrelated in numerical sequence to any of the other labels of said plurality of labels~~; and

(c) printing <u>with a printer</u> said plurality of labels on a label stock.

2-4.   (Canceled)

5.   (Currently amended) The method of claim 1, ~~wherein each of said plurality of labels has a bar code, and~~ further comprising assigning a location to said bar code relative to said plurality of character positions in response to a<u>t least one of said</u> ~~third~~ entr<u>ies</u>~~y~~.

6.   (Currently amended) The method of claim 1, further comprising suppressing the printing by step (c) of a bar code in response to a<u>t least one of said</u> ~~fourth~~ entr<u>ies</u>~~y~~.

7.   (Currently amended) The method of claim 1, further comprising suppressing the printing by step (c) of at least one of said plurality of character positions in response to at least one of said ~~fifth~~ entr~~ies~~y.

8-9.   (Canceled)

10.   (Currently amended) A computer for making a plurality of labels of a single job, wherein each label includes at least one bar code having a plurality of elements and at least one sequence of characters ~~group~~ disposed in a plurality of character positions, said computer comprising:

 a processor, a memory, a display, an input device and a printer;

 a program stored in said memory for controlling said processor in response to entries from said input device to make said labels by performing a plurality of operations that comprise:

   (a) defining at least one of said labels with alphanumeric content for one or more of said plurality of character positions in response to at least one of said ~~first~~ entr~~ies~~y;

   (b) assigning one of at least two rotational orientations to said plurality of elements of said bar code for said at least one label in response to at least one of said entries ~~repeating operation (a) to define said plurality of labels of said single job, wherein at least one of said plurality of labels is unrelated in numerical sequence to any of the other labels of said plurality of labels~~; and

   (c) printing with a printer said plurality of labels with said printer on a label stock.

4

11-13. (Canceled)

14.   (Currently amended) The computer of claim 10, ~~wherein each of said labels has a bar code, and~~ wherein said operations further comprise assigning a location to said bar code relative to said plurality of character positions in response to a<u>t least one of said</u> ~~third~~ entri<u>es</u>~~y~~.

15.   (Currently amended) The computer of claim 10, wherein said operations further comprise suppressing the printing by operation (c) of a bar code in response to a<u>t least one of said</u> ~~fourth~~ entri<u>es</u>~~y~~.

16-18. (Canceled)

19.   (Currently amended) A memory medium for a computer that controls the making of a plurality of labels of a single job in response to entries from an input device, wherein each label includes <u>at least one bar code and</u> at least one <u>sequence of</u> character<u>s</u> ~~group~~ disposed in a plurality of character positions, said memory medium comprising:

first means for controlling said computer in response to a first entry, to define a<u>t least one of said</u> ~~first~~ label<u>s</u> with alphanumeric content for one or more of said plurality of character positions<u> in response to at least one of said entries</u>;

second means for controlling said computer to cause said first means to <u>assign one of at least two rotational orientations to said plurality of elements of said bar code for said at least one label in response to at least one of said entries</u> ~~define additional labels, wherein said first label and said additional labels form said plurality of labels of said single job, and wherein at least one of said plurality of labels is unrelated in numerical sequence to any of the other labels of said plurality of labels~~; and

5

third means for controlling said computer to print with a printer said plurality of labels on a label stock.

20-22. (Canceled)

23.   (Currently amended) The memory medium of claim 20, ~~wherein each of said plurality of labels has a bar code and~~ further comprising means for controlling said computer to assign a location to said bar code relative to said plurality of character positions in response to at least one of said ~~third~~ entr~~ies~~y.

24.   (Currently amended) The memory medium of claim 19, further comprising means for controlling said computer to suppress the printing by said third means of a bar code in response to at least one of said ~~fourth~~ entr~~ies~~y.

25-27. (Canceled)

28.   (Currently amended) A method of forming a plurality of labels with a computer in response to entries from an input device, wherein each of said plurality of labels includes at least one sequence of characters ~~group~~ disposed in a plurality of character positions, said method comprising:

(a) assigning ~~a~~ first and second positional palettes to at least first and second respective ones of said plurality of character positions, one character position at a time, of at least one ~~each label~~ of said plurality of labels in response to ~~a first~~ at one or more of said entr~~ies~~y;

(b) assigning alphanumeric content to at least one of said plurality of character positions of each label of said plurality of labels in response to at least one of said ~~second~~ entr~~ies~~y; and

6

(c) printing <u>with a printer</u> said plurality of labels on a label stock.

29.　(Currently amended) The method of claim 28, wherein <u>each of</u> said positional palette<u>s</u> includes one or more attributes selected from the group consisting of a background color, a foreground color, a font, a font size, a font style, a shape, a shape size and a shape color.

30.　(Previously presented) The method of claim 28, wherein one or more of said plurality of character positions is a prefix, and wherein said first character position of step (a) is in said prefix.

31.　(Previously presented) The method of claim 28, wherein one or more of said plurality of character positions is a suffix, and wherein said first character position of step (a) is in said suffix.

32.　(Canceled)

33.　(Currently amended) The method of claim ~~29~~<u>28</u>, wherein said first and second positional palettes are different.

34.　(Currently amended) The method of claim 28, wherein said label stock includes an array of label blanks, and further comprising (d) causing step (c) to begin said printing at a specified one of said label blanks in response to <u>at least one of said</u> ~~third~~ entri<u>es</u>~~y~~.

35.　(Currently amended) The method of claim 34, wherein said array has a plurality of rows and a plurality of columns of said labels blanks, and further comprising (e) causing step (c) to print said labels on said label stock serial by row <u>or serial by column</u> in response to <u>at least one of said</u> ~~fourth~~ entri<u>es</u>~~y~~.

36.　(Canceled)

7

37.   (Previously presented) The method of claim 28, further comprising presenting at least one of said plurality of labels on a display prior to printing by step (c).

38.   (Currently amended) The method of claim 28, further comprising:

assigning an ordered numerical sequence to said plurality of labels in response to at least one of said fifth entriesy; and

saving data for said ordered numerical sequence and plurality of labels so that another plurality of labels can continue in said ordered numerical sequence with a first label thereof having the next number of said ordered numerical sequence that succeeds the last number used by the step of assigning an ordered numerical sequence.

39.   (Currently amended) A computer for making a plurality of labels, wherein each of said plurality of labels includes at least one sequence of characters group disposed in a plurality of character positions, said computer comprising:

a processor, a memory, a display, an input device and a printer;

a program stored in said memory for controlling said processor in response to entries from said input device to make said labels by performing a plurality of operations that comprise:

(a) assigning a first and second positional palettes to at least first and second respective ones of said plurality of character positions, one characteer position at a time, of at least one each label of said plurality of labels in response to one or more of said a first entriesy;

8

(b) assigning alphanumeric content to at least one of said plurality of character positions of each label of said plurality of labels in response to at <u>least one of said</u> ~~second~~ entri<u>es</u>~~y~~; and

(c) printing said plurality of labels with said printer on a label stock.

40.   (Currently amended) The computer of claim 39, wherein <u>each of </u>said positional palette<u>s</u> includes one or more attributes selected from the group consisting of a background color, a foreground color, a font, a font size, a font style, a shape, a shape size, and a shape color.

41.   (Previously presented) The computer of claim 39, wherein one or more of said plurality of character positions is a prefix, and wherein said first character position of operation (a) is in said prefix.

42.   (Currently amended) The computer of claim 4<s>6</s><u>39</u>, wherein one or more of said plurality of character positions is a suffix, and wherein said first character position of step (a) is in said suffix.

43.   (Canceled)

44.   (Currently amended) The computer of claim 4<s>3</s><u>39</u>, wherein said first and second positional palettes are different.

45.   (Currently amended) The computer of claim 39, wherein said label stock includes an array of label blanks, and wherein said plurality of operations further comprise (d) operation (c) begins said printing at a specified one of said label blanks in response to at <u>least one of said</u> ~~third~~ entri<u>es</u>~~y~~.

46.   (Currently amended) The computer of claim 45, wherein said array has a plurality of rows and a plurality of columns of said labels blanks, and wherein said

plurality of operations further comprise (e) operation (c) prints said labels or serial by column on said label stock serial by row in response to at least one of said ~~fourth~~ entriesy.

47.   (Canceled)

48.   (Previously presented) The computer of claim 39, wherein said plurality of operations further comprise presenting at least one of said labels on a display prior to printing by operation (c).

49.   (Currently amended) The computer of claim 46, wherein said plurality of operations further comprise:

        assigning an ordered numerical sequence to said plurality of labels in response to at least one of said ~~fifth~~ entriesy; and

        saving data for said ordered numerical sequence and plurality of labels so that another plurality of labels can continue in said ordered numerical sequence with a first label thereof having the next number of said ordered numerical sequence that succeeds the last number used by the operation of assigning an ordered numerical sequence.

50.   (Currently amended) A memory medium for a computer that controls the making of a plurality of labels in response to entries from an input device, wherein each of said plurality of labels includes at least one sequence of characters ~~group~~ disposed in a plurality of character positions, said memory medium comprising:

        first means for controlling said computer to assign a first and second positional palettes to at least first and second respective ones of said plurality of

10

character positions, one character position at a time, of at least one ~~each label~~ of said plurality of labels in response to ~~a first~~ one or more of said entr~~ies~~y;

second means for controlling said computer to assign alphanumeric content to at least one of said plurality of character positions of each label of said plurality of labels in response to at least one of said ~~second~~ entr~~ies~~y; and

third means for controlling said computer to print said plurality of labels with a printer on a label stock.

51.   (Currently amended) The ~~computer~~ memory medium of claim 50, wherein each of said positional palette_s_ includes one or more attributes selected from the group consisting of a background color, a foreground color, a font, a font size, a font style, a shape, a shape size and a shape color.

52.   (Previously presented) The memory medium of claim 50, wherein one or more of said plurality of character positions is a prefix, and wherein said first character position is in said prefix.

53.   (Previously presented) The memory medium of claim 50, wherein one or more of said plurality of character positions is a suffix, and wherein said first character position is in said suffix.

54.   (Canceled)

55.   (Currently amended) The memory medium of claim ~~54~~50, wherein said first and second positional palettes are different.

56.   (Currently amended) The memory medium of claim 50, wherein said label stock includes an array of label blanks, and further comprising fourth means for

11

controlling said computer in response to at least one of said ~~third~~ entr~~y~~ies, to cause said third means to begin printing at a specified one of said label blanks.

57.　(Currently amended) The memory medium of claim 56, wherein said array has a plurality of rows and a plurality of columns of said labels blanks, and further comprising fifth means for controlling said computer, to print said labels on said label stock serial by row or serial by column in response to at least one of said ~~fourth~~ entr~~y~~ies.

58.　(Canceled)

59.　(Previously presented) The memory medium of claim 50, further comprising means for controlling said computer to present at least one of said labels on a display prior to printing by said third means.

60.　(Currently amended) The memory medium of claim 50, further comprising:

　　means for controlling said computer in response to at least one of said ~~third~~ entr~~y~~ies to assign an ordered numerical sequence to said plurality of labels; and

　　means for controlling said computer to save data for said ordered numerical sequence and said plurality of labels so that another plurality of labels can continue in said ordered numerical sequence with a first label thereof having the next number of said ordered numerical sequence that succeeds the last number used by said means that responds to said third entry to assign an ordered numerical sequence.

61-69. (Canceled)

70.   (Currently amended) A method of forming labels <u>with a computer having an input device</u> comprising:

presenting an ad hoc interface to a user to define by user entry <u>with said input device</u> a plurality of labels that are unrelated in alphanumeric content or color <u>in a single job; and</u>

<u>printing with a printer said plurality of labels on label stock</u>.

71.   (Canceled)

72.   (Currently amended) A method of forming labels <u>with a computer having an input device</u> comprising:

presenting an interface to a user, the interface having the capability of defining by user entry <u>with said input device</u> a plurality of labels that have related alphanumeric content <u>and</u>~~,~~ unrelated alphanumeric content ~~or both~~ in a single job<u>; and</u>

<u>printing with a printer said plurality of labels on label stock</u>.

73.   (New) A method of forming labels with a computer in response to entries from an input device, said method comprising:

determining if a current job is an adhoc job or a serial job;

if the current job is an adhoc job, presenting one or more adhoc display screens for a user to define an adhoc job that includes a variety of labels having different content, some of the labels of said adhoc job being unrelated to other labels of said adhoc job;

13

if the current job is a serial job, presenting one of more serial display screens for a user to define a serial job that includes a plurality of labels having different content and related to one another in a sequential fashion; and

responsive to at least one entry of said entries, printing either said adhoc job or said serial job.